

Name: Umesh B. Mantale
Designation: Assistant Professor
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Academic Qualification :

- Secured ME in Computers from Mumbai University on 16/08/2013 with 68.48% marks - First class.
- Secured M.S degree in Software Systems from BITS Pilani in 1995 with 5.76 CGPA.
- Secured BE in Computer Science and Engg. From PDA College of Engg. Gulbarga University, Gulbarga) in 1990 with 61.12%.

Short Biodata: Currently working as Asst. Professor in Computer Engineering department, having 33 years of Teaching Experience. Actively involved in NAAC/NBA activities at department level and NPTEL activities at Institute level,

Summary:

- Having more than 33 year of teaching experience.
- Having more than 17 years of administrative experience as a HOD.
- Good at team building, work distribution, scheduling, documentation and monitoring.
- Contributed in curriculum development, lab manual, and question bank preparation for MSBTE.
- Worked as examiner, paper setter, moderator, RAC in-charge, RAC coordinator for MSBTE.
- Worked as PG coordinator, Lab auditor, Departmental NAAC coordinator at Terna Engg. College.
- Taught the Programming (C, C++, Java and Python), Software Engg, HMI, and Computer network etc..

Patents/ Products/

Consultancy:

Products Developed: NIL

Patents: NIL

Consultancy Projects:NIL

Major Subjects:

- Computer Networks,
- SW Engg.

- HMI
- Operating Systems,
- SBL java,Python
- SBL (C++ and Java)

Citation Analysis:

8 citations

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Umesh+B+Mantale+&btnG=List of

Publication:

Journal Publications:

- Survey paper on *Multi modal Image Fusion and its Applications*. Proceedings of Equinox, the third national conference on nascent trends in Information technology and Communication Technology, form 27th Sept. 2011 to 29th Sept. 2011 at Terna Engineering College Nerul. Pgs. 40-43.
 - Implementation paper on “*Image Fusion of Brain Images using Redundant Discrete Wavelet Transform*” *International Journal of Computer Applications (0975 – 8887) Volume 74– No.4, July 2013.*
 - **A survey paper by my students on “A Comparative Study of Textual Programming v/s Programming with Virtual Instruments”, proceedings Equinox and IJTRA.com, Issue, Avalon, March-16.**
 - Implementation paper on “**Use of Image Segmentation to Differentiate Normal Blood Cell from Blood Cell Affected with Acute Leukemia**”, *IOSR Journal of Engineering (IOSRJEN)*, ISSN (e): 2250-3021, ISSN (p): 2278-8719
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Conferences and Workshops Publications: NIL

Research and Scholarly Contributions:

M. E. Research:

Funding Received: Nil

Professional STTPs/workshops/conferences :

- 1-day workshop on “Intellectual Property Rights” organized by R&D Cell of TPCT and CSI of TEC on 4-8-2018.
- 2-week STTP on “Probability and Statistics for Scientists and Engineers” 18-6-18 to 29-6-18.
- 1-day presentation session on “MENDELEY” on 6-1-2018 at TEC, Nerul.
- 2-days workshop on “Effective Research Methodology” at TEC, Nerul on 5-1-2018 and 6-1-2018.
- 1-week AICTE ISTE approved STTP on Hands on Python Training 01-01-2018 to 05-01-2018
- ISTE approved STTP of 1-week Cyber Security and Digital forensic at Terna Engg. College Nerul during 03-01-2017 to 07-01-2017.

Software Tools:

1. Java , Python, Cisco Packet Tracer, Linux, Star UML, Excel,

Professional Association:

- Indian Society of Technical Education (ISTE) - Life Member :

Experience:

➤ Teaching experience: 33 yrs,

Responsibilities Handled:

- Class Advisor
- PG Coordinator
- NPTEL Coordinator
- University Examination Incharge

Talks/Guest Lectures Delivered: Delivered Talk on Women's Empowerment.

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Declaration: I hereby declare that the above information is correct and complete to the best of my knowledge.

Faculty Name: Mr.Umesh Basavateerthappa Mantale

Place: Nerul Navi Mumbai